Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | | 122182.0025.000 | |
|---------------------|--------|-------|------------------------|--|
| First Inventor | | Pete | er T. O'Heeron, et al. | |
| Title | TROCAL | R SEA | L | |

Express Mail Label No. EV323256002US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. з. 🖂 [Total Pages 10 a. Computer Readable Form (CRF) Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i.

CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, **ACCOMPANYING APPLICATIONS PARTS** or a computer program listing appendix Background of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description Attorney (when there is an assignee) - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🛛 12. 🔲 Information Disclosure ☐ Copies of IDS [Total Sheets 4 Drawing(s) (35 U.S.C.113) Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration (Total Pages 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 16. 🗌 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: _ 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: ____ □ Continuation-in-part (CIP) □ Divisional ☐ Continuation Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or

Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Clarence E. Eriksen Name Jackson Walker L.L.P. 112 E. Pecan Street Address **Suite 2100** City Texas 78205-1521 San Antonio State Zip Code Fax 713-752-4221 Telephone 713-752-4543 Country USA Registration No. (Attorney/Agent) 27,734 Name (Print/Type) Clarence E. Eriksen March 22, 2004 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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| 2204 | 6.6. |

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 475

| | Complete if Known | |
|----------------------|---------------------------|--|
| Application Number | Uknown | |
| Filing Date | March 22, 2004 | |
| First Named Inventor | Peter T. O'Herron, et al. | |
| Examiner Name | Unknown | |
| Art Unit | Unknown | |
| Attorney Docket No. | 122182.0025.000 | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | | |
|--|---|---|-----------------|---|---------------------------|-----------|--|--|--|-----------------|
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order | | | | 3. ADDITIONAL FEES | | | | | | |
| | | | | Large | Large Entity Small Entity | | | | | |
| ☐ Deposit Account: | | | | | Fee Code | Fee | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Deposit Account 10-0096 | | | 1051 | (\$) 130 | 2051 | (*) 65 | Surcharge - late filing fee or oath | | | |
| Number | 10-0030 | 1-0030 | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Account Jackson Walker L.L.P. | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | |
| Name The Director is authorized to: (check all that apply) | | | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application | | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| Charge fee(s) | indicated be | low, except for the filing | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-iden | | t account. E CALCULATION | | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 4 DAGICI | ILING FEE | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1. BASIC I | Small Entity | | | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Fee Fee Code (\$) | Fee Fee Code (\$) | Fee Description | Fee Paid | | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| Code (\$) 1001 770 | 2001 385 | Utility filing fee | 385 | ٦ | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1002 340 | 2001 303 | • • | - | ┨ | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1003 530 | 2003 265 | • • | | 1 | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1004 770 | 2004 385 | Reissue filing fee | | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 160 | 2005 80 | Provisional filling fee | L | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| | SUBTO | OTAL (1) | (\$) 385 | 7 | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | | | | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 2. EXTRA CL | AIM FEES | FOR UTILITY AND RE | | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | | Extra Fee from Claims below | m Fee Paid | | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Total Claims 30 | -20 ** | = 10 X 9 | = 90 | 1 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent | | | | ī | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q | ` —— |
| Claims 1 | -3 ** | = 0 X | = | ╛ | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent Large Entity Small Entity | | | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| Large Entity Fee Fee | Fee | Egg | | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | n . |
| Code (\$) | Code | (\$) Fee Description | | | | | | | (37 CFR § 1.129(a)) | |
| 1202 18 1201 86 | 2202 2201 | 9 Claims in excess of 43 Independent claim | | | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1201 86 1203 290 | 2201 | 145 Multiple depender | | | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE | , [|
| | 2204 | ** Reissue indepe | | | 1 | 900 | | 900 | Request for expedited examination | ′ |
| 1204 86 | 2204 | onginal patent | in excess of 20 | hne | 1802 | 900 | 1802 | 900 | of a design application | |
| 1205 18 | 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | Other fee (specify) | | | | | | |
| CURTOTAL (A) | | | | | Cirier | es (shec | '' <i>Y /</i> | - | | L |
| SUBTOTAL (2) (\$) 90 | | | | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | | | | , - | | | ··· | |
| SUBMITTED BY | | | | | | | | Complete (if applicable) | | |
| SUBMITTED BY | Registration No. | | | | | | | | | |

Name (Print/Type)

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Registration No. (Attorney/Agent)

27,734

Telephone

713-752-4543

Signature

Date

March 22, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.